Docket: 86560 Customer No. 70523 Confirmation No. 4219

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Nathan D. Cahill et al.

SYSTEM AND METHOD FOR CLASSIFYING IN VIVO IMAGES ACCORDING TO ANATOMICAL STRUCTURE

Serial No. 10/812,785

Filed 30 March 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Group Art Unit: 4219

Examiner: Azarian, Seyed H.

Signature Masia Jangehurge

AMENDMENT

In response to the office action mailed May 12, 2009, please amend the above-identified application as set forth below:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.